

|  |                    |                 |
|--|--------------------|-----------------|
| <b>Issue Classification</b><br> | Application No.    | Applicant(s)    |
|  | 10/617,207         | TAKEUCHI ET AL. |
|  | Examiner           | Art Unit        |
|  | William C Doerrler | 3744            |

| ISSUE CLASSIFICATION   |          |                    |                                   |  |  |                          |                 |                       |
|--|----------|--------------------|-----------------------------------|--|--|--------------------------|-----------------|-----------------------|
| ORIGINAL   |          | CROSS REFERENCE(S) |                                   |  |  |                          |                 |                       |
| CLASS  | SUBCLASS | CLASS              | SUBCLASS (ONE SUBCLASS PER BLOCK) |  |  |                          |                 |                       |
| 62   | 170      | 62                 | 500                               |  |  |                          |                 |                       |
| INTERNATIONAL CLASSIFICATION   |          |                    |                                   |  |  |                          |                 |                       |
| F  | 2        | 5                  | B                                 | 19/02  |  |                          |                 |                       |
| F  | 2        | 5                  | B                                 | 1/06   |  |                          |                 |                       |
|  |          |                    |                                   | /  |  |                          |                 |                       |
|  |          |                    |                                   | /  |  |                          |                 |                       |
|  |          |                    |                                   | /  |  |                          |                 |                       |
| ---  |          |                    |                                   | <br>William C. Doerrler<br>(Primary Examiner) |  | Total Claims Allowed: 20 |                 |                       |
| ---  |          |                    |                                   |  |  | (Date) 12-15-04          | (Date) 12-15-04 | O.G. Print Claim(s) 1 |
| (Assistant Examiner)  (Date) 12-15-04         |          |                    |                                   |  |  |                          |                 |                       |
| (Legal Instruments Examiner)  (Date) 12-15-04 |          |                    |                                   |  |  |                          |                 |                       |

| <input checked="" type="checkbox"/> Claims renumbered in the same order as presented by applicant |          | <input type="checkbox"/> CPA |          | <input type="checkbox"/> T.D. |          | <input type="checkbox"/> R.1.47 |          |
|---|----------|------------------------------|----------|-------------------------------|----------|---------------------------------|----------|
| Final   | Original | Final                        | Original | Final                         | Original | Final                           | Original |
| 1   | 31       | 61                           | 91       | 121                           | 151      | 151                             | 181      |
| 2   | 32       | 62                           | 92       | 122                           | 152      | 152                             | 182      |
| 3   | 33       | 63                           | 93       | 123                           | 153      | 153                             | 183      |
| 4   | 34       | 64                           | 94       | 124                           | 154      | 154                             | 184      |
| 5   | 35       | 65                           | 95       | 125                           | 155      | 155                             | 185      |
| 6   | 36       | 66                           | 96       | 126                           | 156      | 156                             | 186      |
| 7   | 37       | 67                           | 97       | 127                           | 157      | 157                             | 187      |
| 8   | 38       | 68                           | 98       | 128                           | 158      | 158                             | 188      |
| 9   | 39       | 69                           | 99       | 129                           | 159      | 159                             | 189      |
| 10  | 40       | 70                           | 100      | 130                           | 160      | 160                             | 190      |
| 11  | 41       | 71                           | 101      | 131                           | 161      | 161                             | 191      |
| 12  | 42       | 72                           | 102      | 132                           | 162      | 162                             | 192      |
| 13  | 43       | 73                           | 103      | 133                           | 163      | 163                             | 193      |
| 14  | 44       | 74                           | 104      | 134                           | 164      | 164                             | 194      |
| 15  | 45       | 75                           | 105      | 135                           | 165      | 165                             | 195      |
| 16  | 46       | 76                           | 106      | 136                           | 166      | 166                             | 196      |
| 17  | 47       | 77                           | 107      | 137                           | 167      | 167                             | 197      |
| 18  | 48       | 78                           | 108      | 138                           | 168      | 168                             | 198      |
| 19  | 49       | 79                           | 109      | 139                           | 169      | 169                             | 199      |
| 20  | 50       | 80                           | 110      | 140                           | 170      | 170                             | 200      |
| 21  | 51       | 81                           | 111      | 141                           | 171      | 171                             | 201      |
| 22  | 52       | 82                           | 112      | 142                           | 172      | 172                             | 202      |
| 23  | 53       | 83                           | 113      | 143                           | 173      | 173                             | 203      |
| 24  | 54       | 84                           | 114      | 144                           | 174      | 174                             | 204      |
| 25  | 55       | 85                           | 115      | 145                           | 175      | 175                             | 205      |
| 26  | 56       | 86                           | 116      | 146                           | 176      | 176                             | 206      |
| 27  | 57       | 87                           | 117      | 147                           | 177      | 177                             | 207      |
| 28  | 58       | 88                           | 118      | 148                           | 178      | 178                             | 208      |
| 29  | 59       | 89                           | 119      | 149                           | 179      | 179                             | 209      |
| 30  | 60       | 90                           | 120      | 150                           | 180      | 180                             | 210      |